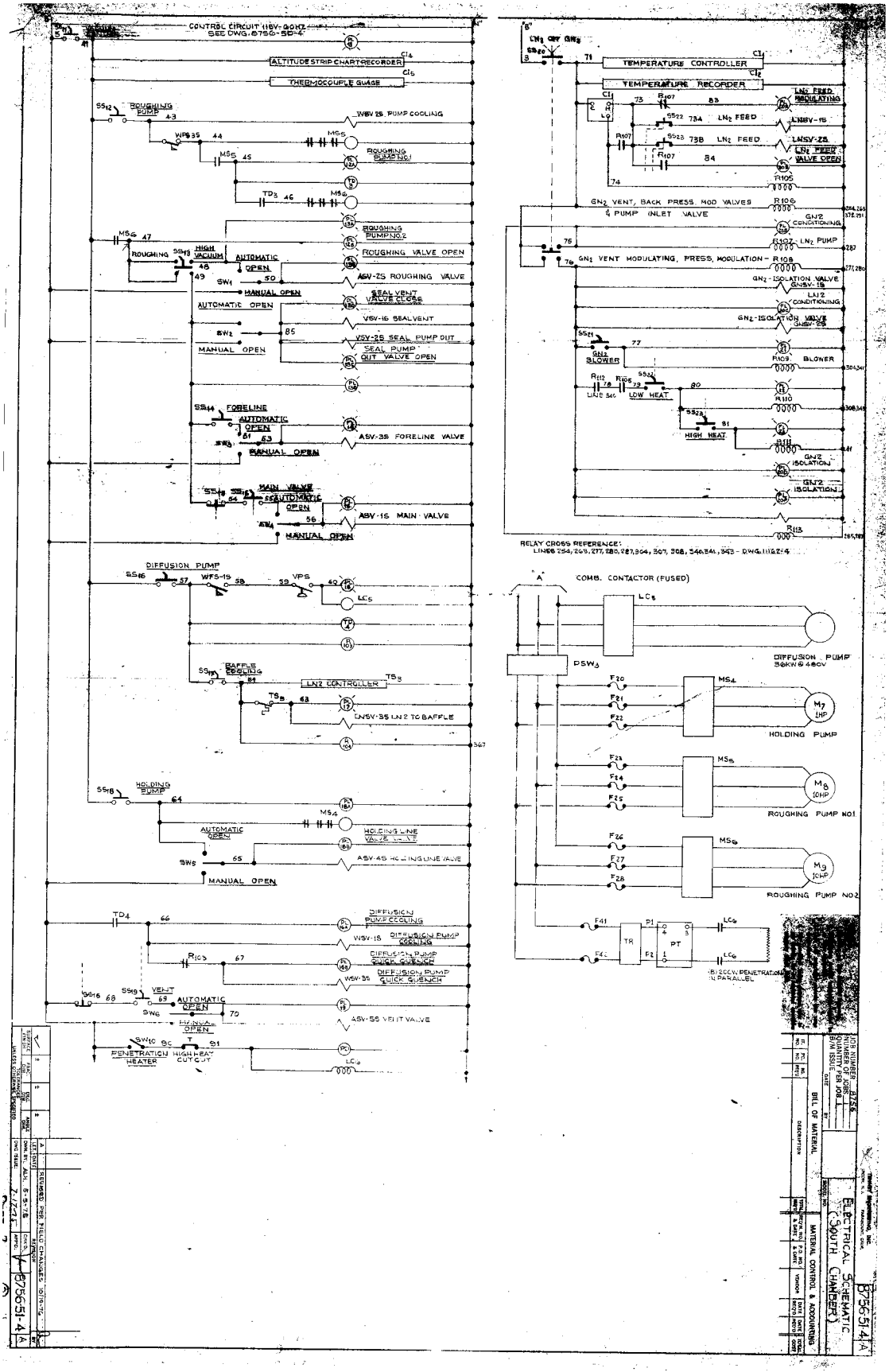
CONTROL CIRCUIT 115V-60HZ
SEE DWG. 8756-5D-4
ALTITUDE STRIP CHART RECORDER
THERMOCOUPLE GUAGE
ROUGHING PUMP
WSV 2S PUMP COOLING
ROUGHING PUMP NO.1
ROUGHING PUMP NO.2
ROUGHING VALVE OPEN
ASV-2S ROUGHING VALVE
SEAL VENT VALVE CLOSE
VSV-1S SEAL VENT
VSV-2S SEAL PUMP OUT
SEAL PUMP OUT VALVE OPEN
HIGH VACUUM
AUTOMATIC OPEN
MANUAL OPEN
FORELINE
ASV-3S FORELINE VALVE
MAIN VALVE
ASV-1S MAIN VALVE
DIFFUSION PUMP
BAFFLE COOLING
LN2 CONTROLLER
LNSV-3S LN2 TO BAFFLE
HOLDING PUMP
HOLDING LINE VALVE
ASV-4S HOLDING LINE VALVE
DIFFUSION PUMP COOLING
DIFFUSION PUMP QUICK QUENCH
VENT
ASV-5S VENT VALVE
PENETRATION HEATER
HIGH HEAT CUTOUT
TEMPERATURE CONTROLLER
TEMPERATURE RECORDER
LN2 FEED MODULATING
LN2 FEED
LNSV-1S
LNSV-2S
LN2 FEED VALVE OPEN
GN2 VENT, BACK PRESS. MOD VALVES & PUMP INLET VALVE
GN2 CONDITIONING
LN2 PUMP
GN2 VENT MODULATING, PRESS. MODULATION
GN2-ISOLATION VALVE GNSV-1S
LN2 CONDITIONING
GN2-ISOLATION VALVE GNSV-2S
GN2 BLOWER
LOW HEAT
HIGH HEAT
GN2 ISOLATION
RELAY CROSS REFERENCE:
LINES 254, 265, 277, 280, 287, 304, 307, 308, 340, 341, 343 - DWG. 11162-4
COMB. CONTACTOR (FUSED)
DIFFUSION PUMP 36KW @ 480V
HOLDING PUMP
ROUGHING PUMP NO.1
ROUGHING PUMP NO.2
(B) 200W PENETRATION IN PARALLEL
REVISED PER FIELD CHANGES 10/19-76
B756514-A
ELECTRICAL SCHEMATIC (SOUTH CHAMBER)
MATERIAL CONTROL & ACCOUNTING
BILL OF MATERIAL
JOB NUMBER 8756
NUMBER OF JOBS 1
QUANTITY PER JOB 1
B/M ISSUE
DATE
BY
DESCRIPTION
DWG SEQ.
APPD.
B756514-A